

PERMITTEE NAME/ADDRESS
(Include Facility Name/Location if different)

NAME US Department of Interior
Bureau of Reclamation
ADDRESS 826 East Front Street, Suite A
Port Angeles WA 98362-3613

FACILITY Elwha Water Treatment Plant
LOCATION Elwha River/ Lat: 48° 10' 10" N/Long: 123° 33' 7" W.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

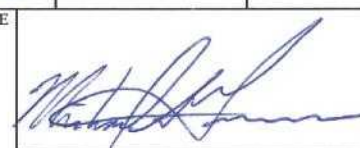
(2-16)
WA-002666-2
PERMIT NUMBER

(17-19)
001
DISCHARGE NUMBER

Sedimentation Plant (non-wastewater)

Influent and effluent flows and other parameters are averaged for days that discharges occurred

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	07	01		2011	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)	UNITS						
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY							
Flow Influent [0056 7 0 0]	SAMPLE MEASUREMENT	9.7	28.6	CFS	*****	*****	*****		0	continuous	recording			
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording			
Flow Effluent [0056 1 0 0]	SAMPLE MEASUREMENT	0.8	2.7	CFS	*****	*****	*****		0	continuous	recording			
	PERMIT REQUIREMENT	Report	Report							Continuous	Recording			
Turbidity Influent [00070 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	16.7	38.0	NTU	0	continuous	recording			
	PERMIT REQUIREMENT					Report	Report			Continuous	Recording			
pH Influent [00400 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	7.6	7.7	s.u.	0	daily	grab			
	PERMIT REQUIREMENT					6.5 - 8.5	8.5			5/ week	Grab			
pH Effluent [00400 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	7.6	7.8	s.u.	0	daily	grab			
	PERMIT REQUIREMENT					6.5 - 8.5	8.5			5/ week	Grab			
Temperature Influent [00010 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	9.5	10.0	°C	0	daily	grab			
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab			
Temperature Effluent [00010 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	10.2	12.2		0	daily	grab			
	PERMIT REQUIREMENT					Report	Report			5/Week	Grab			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael S Greene, PE Project/Plant Manager, Veolia Water N. America Operating Services		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY							TELEPHONE		DATE			
									360	417-1180	2011	08	08	
TYPED OR PRINTED		KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

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(2-16)

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Sedimentation Plant (non-wastewater)

MONITORING PERIOD

FROM

YEAR	MO	DAY
2011	07	01

(20-21)

(22-23)

(24-25)

YEAR	MO	DAY
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(26-27)

(28-29)

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		(46-53)	(54-61)	UNITS	(38-45)	(46-53)	(54-61)			
		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY			
Fecal Coliform Influent [31625 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	1	1	0	10/Mo	grab
	PERMIT REQUIREMENT					Report	Report	#/100 ml	10/Month	Grab
Fecal Coliform Effluent [31625 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	1.5	2	0	10/Mo	grab
	PERMIT REQUIREMENT					Report	Report	#/100 ml	10/Month	Grab
Total Suspended Solids Influent Daily Average Influent Turbidity > 50 NTU	SAMPLE MEASUREMENT	NTU<50	NTU<50		*****	NTU<50	NTU<50	0		
	PERMIT REQUIREMENT	Report	See I.B.3 & I.B.4	Lb/Day		Report	Report	mg/L	Daily	24-Hr composite
Total Suspended Solids Effluent Daily Average Influent Turbidity > 50 NTU	SAMPLE MEASUREMENT	NTU<50	NTU<50		*****	NTU<50	NTU<50	0		
	PERMIT REQUIREMENT	Report	225,385	Lb/Day		Report	Report	mg/L	Daily	24-Hr composite
Total Suspended Solids Influent [00530 7 0 0] Daily Average Influent Turbidity < 50 NTU	SAMPLE MEASUREMENT	0.29	0.89		*****	15.7	26.5	0	Day of discharge	comp
	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L	Daily	24-Hr composite
Total Suspended Solids Effluent [00530 P 0 0] Daily Average Influent Turbidity ≤ 50 NTU	SAMPLE MEASUREMENT	0.31	1.38		*****	1,297	7,524	0	Day of discharge	comp
	PERMIT REQUIREMENT	Report	22	#/CFS River		Report	Report	mg/L	Daily	24-Hr composite
Settleable Solids Influent [00545 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	≤ 1.0	≤ 1.0	0	3/month	comp
	PERMIT REQUIREMENT					Report	Report	ml/L	1/month	24-Hr composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael S Greene, PE
Project/Plant Manager, Veolia Water N.
America Operating Services

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

360 417-1180

DATE

2011 08 08

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY							
Settleable Solids Effluent [00545 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	42	150	ml/L	0	4/month	comp			
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite			
BOD ₅ Effluent [00310 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	6.83	6.83	mg/L	0	1/month	comp			
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite			
Alkalinity Effluent [0410 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	31	35	mg/L as CaCO ₃	0	5/month	comp			
	PERMIT REQUIREMENT					Report	Report			1/month	24 hr com.p			
Total Dissolved Solids Influent [70295 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	51	92	mg/L	0	3/month	comp			
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite			
Total Dissolved Solids Effluent [70295 1 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	24	64	mg/L	0	2/month	comp			
	PERMIT REQUIREMENT					Report	Report			1/month	24-Hr composite			
Total Aluminum Influent [01105 7 0 0]	SAMPLE MEASUREMENT	ND	ND	lb/Day	*****	≤ 1.0	≤ 1.0	mg/L	0	1/month	comp			
	PERMIT REQUIREMENT	Report	Report			Report	Report			1/month	24-Hr composite			
Total Aluminum Effluent [01105 1 0 0]	SAMPLE MEASUREMENT	64.8	107.8	lb/Day	*****	12.0	12.0	mg/L	0	1/month	comp			
	PERMIT REQUIREMENT	Report	Report			Report	Report			1/month	24-Hr composite			
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		AVERAGE MONTHLY	MAXIMUM DAILY		MINIMUM	AVERAGE MONTHLY	MAXIMUM DAILY							
Dissolved Oxygen Influent [00300 7 0 0]	SAMPLE MEASUREMENT	*****	*****		*****	13.3	13.8		0	DAILY	grab			
	PERMIT REQUIREMENT					Report	Report	mg/L		1/Month	Grab			
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
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						AREA CODE NUMBER		YEAR MO DAY						



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August 9, 2011

US EPA Region 10
Director, Office of Compliance & Enforcement
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

**RE: NPDES # WA-002666-2, MONTHLY REPORT, JULY 2011, ELWHA
WATER TREATMENT PLANT**

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of July 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Greene'.

Michael S Greene
District Manager

CC: Richard Bauman, BOR
Paul Rothgery, NPS
Jeff Bohman, NPS
Chris Lewis, NPS

Enclosures:

1. DMR, July 2011, EPA Form 3320-1 (4 pages)